

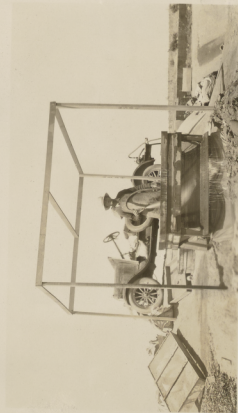
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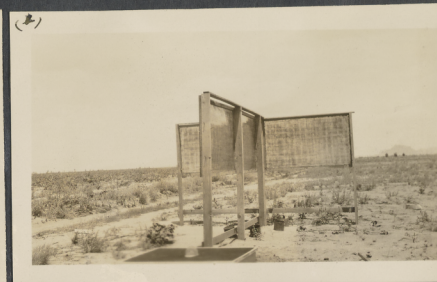
UNITED STATES DEPARTMENT OF AGRICULTURE
PLANT QUARANTINE AND CONTROL ADMINISTRATION
Pink Bollworm Project
801 Smith-Young Tower
San Antonio, Texas.

FIELD CLEAN-UP, ARIZONA
&
ROAD GRASSING, TEXAS AND
NEW MEXICO

Soil screening, Mesa, Arizona, spring of 1930.



- (a) Plowing volunteer cotton, Mesa, Arizona, Spring of 1930
 (b) Flight screen
 (c) Brine tub and drying screen used in connection with soil screening
 (d) Volunteer cotton



Light trap, Mesa, Arizona, 1930
Drying trash from soil screening



Cutting cotton stalks with mower.
Two rows of light stalks cut with regular hay mower.
Photo - February 26, 1930



Mowers in heavy stalks equipped with single row
cutter-bar.
Photo - April 9, 1930



Wind-rows of heavy stalks.
Photo - April 9, 1930



Pile of heavy stalks in cotton west of Gilbert, Arizona
Photo - April 9, 1930



Burning windrows of light stalks,
field north of Gilbert, Arizona.
Photo - April 9, 1930



A portion of a hand-raking crew, showing method of raking
debris in small piles.
Photo - April 9, 1930



Some pickers working on hand and knees.
Photo - April 9, 1930



Completely burned stalks, field north of Gilbert, Arizona
Photo - April 9, 1930



Condition of plants on April 9, 1930, in non-
cotton zone, north of Apache trail.
Six plants - two in bloom, one dead, others in leaf.



Condition of plants on April 9, 1930, in non-
cotton zone, north of Apache trail.



Volunteer or stub cotton in bloom, April 9, 1930
In field north of Apache trail in non-cotton zone



Volunteer or stub cotton in bloom, April 17, 1930,
same field as one pictured on preceding page.



Burning large piles of heavy stalks.
Photo - April 17, 1930



Taking soil samples from an infested field
to determine number of hibernating stages of pink bollworm.
Photo - May 1, 1930



View of furrow, and sack of soil ready to be taken to washer.
Photo - May 1, 1930



General view of soil washing plant, taken from south side.
Photo - May 1, 1930



General view of soil washing plant, taken from north side.
Photo - May 1, 1930



Washing the soil through two screens.
Large particles are caught in the coarse mesh, shown at the left.
Photo - May 1, 1930



Washing the soil through the fine meshed screen.
Photo - May 1, 1930



Washing the soil through screens.
Photo - May 1, 1930



Trays containing the fine debris washed from the soil samples.
Looking for bollworms in the hibernating stage.
Photo - May 1, 1930



Moth screen, placed between two infested fields. Arranged
to catch moths flying in any direction.
Screen painted with "Tanglefoot".
Photo - May 1, 1930



Signs used at traffic inspection stations on the highway.



Traffic Inspection Stations on the highway
in operation.



Road stations Coahoma, Texas and Roswell, N.M., May, 1930



Coahoma Road Station



Road station in Davis Mountains, near Ft. Davis, Texas.



Road station at Lordsburg, N. M.



Road station, Lordsburg, N. M.



Road stations, Sterling City, O'Donnell and Cail, Texas, May, 1930



Sterling City Road Station



O'Donnell Road Station

U.S. Road Station, Girvin, Texas, August, 1928.
Inspection of five cars of Mexicans en route from
Marfa to San Angelo to pick cotton.



Inspecting Mexican Cotton Pickers - Girvin Road Station